

A VOCABULARY WORDS

Circle the word or words that complete each sentence.

Example: A mass / force makes an object move.

1. Acceleration / Velocity is a change in speed or direction.
2. How fast something is moving is the object's mass / speed.
3. Action forces and reaction forces / acceleration always happen in pairs.
4. The speed of a car in a direction is its action force / velocity.
5. It takes more force to change the acceleration of an object with large mass / small mass.

B VOCABULARY IN CONTEXT

Choose words from the box to complete the paragraph.

acceleration force velocity ~~mass~~ speed

Example: The sun has more mass than the moon.

An object moves because of a(n) (1) _____. An object's (2) _____ tells how fast the object is moving. An object's speed and direction is its (3) _____. Sometimes a moving object will slow down or speed up. An object may also change direction. A change in speed or direction is called (4) _____.